

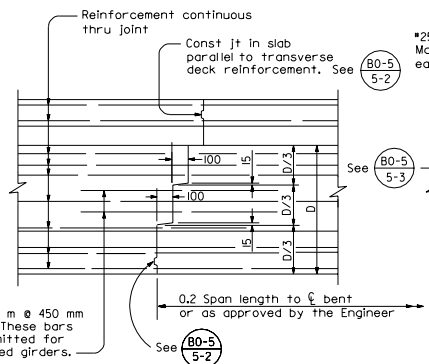


DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

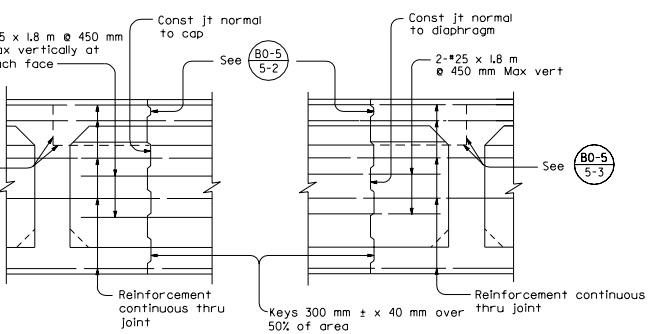
*R.A. Rogerson*  
REGISTERED CIVIL ENGINEER  
No. C22112  
July 1, 1999  
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

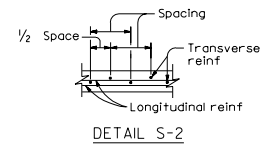
REGISTERED PROFESSIONAL ENGINEER  
*R.A. Rogerson*  
No. C22112  
Exp. 12-31-01  
CIVIL  
STATE OF CALIFORNIA



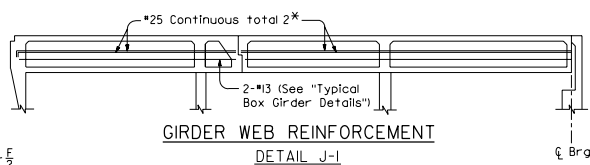
**TRANSVERSE GIRDER CONSTRUCTION JOINTS**  
DETAIL J-3



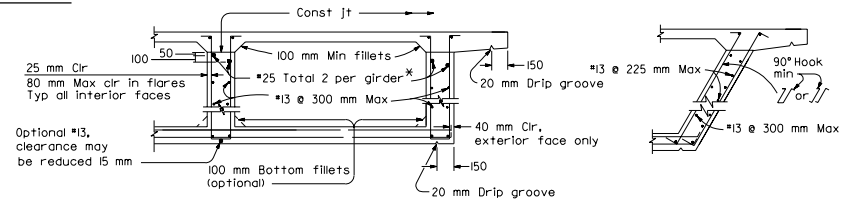
**BENT CAP LONGITUDINAL CONSTRUCTION JOINTS**  
DETAIL J-4



**BOTTOM SLAB TRANSVERSE REINFORCEMENT SPACING DIAGRAMS**

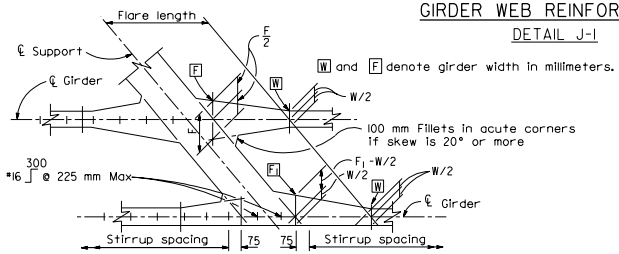


**GIRDER WEB REINFORCEMENT**  
DETAIL J-1

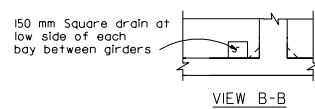


See (B0-5 S-5) for alternative stirrups. See (B8-5) for prestressed girder details.

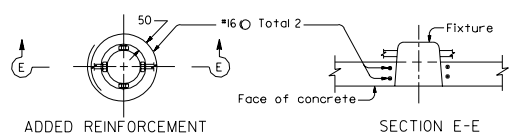
**TYPICAL BOX GIRDER DETAILS**  
DETAIL B-1



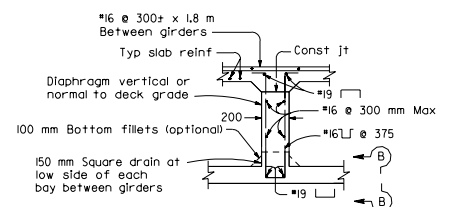
**TYPICAL GIRDER FLARE AND STIRRUP SPACING DIAGRAM**  
DETAIL S-3



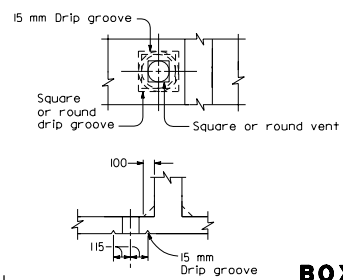
VIEW B-B



**ADDED REINFORCEMENT**  
SECTION E-E  
**RECESSED SOFFIT LIGHT**  
DETAIL F-1



**INTERMEDIATE DIAPHRAGM SECTION**  
DETAIL D-1



**VENT**  
DETAIL V-1

**NOTE**  
125 mm  $\phi$  or  $\phi$  vent in lower slab. Minimum of two vents per span in each bay between girders. One vent to be located at low point of span and other vent to be located at opposite end of span @ 450 mm from face of abutment or bent.

**BOX GIRDER DETAILS**

NO SCALE  
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN